

TECHNICAL ENFORCEMENT SUPPORT AT HAZARDOUS WASTE SITES

43333

FUNDING: CERCLA TES NUMBER: 11 WORK ASSIGNMENT NUMBER: C09038
 INDEX: 11C09C09038 CONTRACT #: 68-W9-0008 AMENDMENT NUMBER: 00000
 ACCT #: CONTRACTOR: SAIC PRIORITY: Normal
 SITE/FACILITY NAME: ~~Site Identifier Not Issued~~ CARSON RIVER MERCURY
 LOCATION: ST: REGION/HQ: 09
 EPA SITE/FACILITY ID #: NVD980813646 NPL SITE: Y RCRA FACILITY: N
 CERCLA ONLY: FMS SITE/SPILL ID #: 9PZZ CERCLIS OP UNIT #: 01
 CERCLIS/EVENT/ENFORCEMENT ACTIVITY/NSS: 2101- | 1701-NS01 | NNS-
 PURPOSE: Initiate New Work Assignment
 TASK TYPE: Responsible Party Search TASK NUMBER: 01
 Records Compilation/Responsible Par 15

COMMENT: The purpose of this action is to initiate a new work assignment for this site. The site ID number should be R6, which is not in the FMS system.

	BASE PERIOD		OPTION PERIOD	
	LOE	COST/FEE	LOE	COST/FEE
PREVIOUSLY APPROVED:	0	0	0	0
THIS ACTION:	500	25,000	0	0
TOTAL:	500	25,000	0	0

PERIOD OF PERFORMANCE		PERIOD OF PERFORMANCE	
FRM:	TO:	FRM:	TO:
/ /	12/31/90	/ /	/ /

NUMBER OF PAGES TO FOLLOW: 3

REFERENCE INFORMATION: ☒ ATTACHED ☐ TRANSMITTED SEPARATELY ☐ PICK UP FROM
 REPORTING REQUIREMENTS: ☐ BRIEFING ☐ LETTER REPORT ☐ FINAL REPORT ☐ OTHER

INITIATOR: WORK ASSIGNMENT MANAGER

(SIGN) Judith Walker for ADDRESS: 1235 Mission Street, S.F., CA 94103
 NAME: Steven Simanonok DATE: 08/07/90
 FTS #: 8-484-1996 OFF-NET #: 415-744-1996

APPROVAL: RGNL PROJ OFFICER OR HQPO

(SIGN) Judith Walker ADDRESS: 1235 Mission Street, S.F., CA 94103
 NAME: Judith Walker DATE: 08/07/90
 FTS #: 8-484-1914 OFF-NET #: 415-744-1914

CONTRACTING OFFICER

(SIGN) SA L DATE: 8/27/90
 NAME: Stephen Kovash (Effective Date)

CONTRACTOR ACKNOWLEDGEMENT OF RECEIPT
 (SIGNATURE AND TITLE)

(TITLE) Senior Contracts Representative DATE: 8/23/90
Valerie Florence

Facility Name: Carson River Mercury
Location: Ormsby & Lyon Counties, NV
Work Assignment Manager: Steve Simanonok

TES #11
W.A. # Cd 9050

STATEMENT OF WORK

I. INTRODUCTION

The site consists of abandoned tailings piles and approximately 50 miles of mercury-contaminated sediments of the Carson River located in both Ormsby and Lyon Counties in the State of Nevada.

The mercury contamination resulted from the 19th century milling of gold and silver ores from the Comstock Lode. Ore was transported from the Comstock mines to numerous mill sites for crushing, where the precious metals were then amalgamated with mercury. Much of the mercury was lost in the process, and was discharged along with waste rock into the Carson River. Mercury discharges still continue from a number of tailings piles associated with some of the historic mills.

This work assignment entails the compilation of existing historical research as a preliminary phase to a PRP Search. Later phases of the PRP Search will be conducted under subsequent amendments to this work assignment.

II. TASKS TO BE PERFORMED

1. Collect, compile and organize existing historical research regarding the milling (not mining) of Comstock ore. Particular attention should be paid to the milling processes and location of each facility where reduction, processing and/or amalgamation of ore was conducted. Only locations tributary to the Carson River should be researched (other locations should be initially noted, but do not warrant extensive research). The contractor shall attempt to obtain primary references when available. All secondary reference material collected should be conspicuously labeled as such by the contractor. At a minimum, the following sources of information should be researched:

University of Nevada, Reno
Mines Library & Special Collections

Nevada Bureau of Mines & Geology
University of Nevada, Reno

Interstate Commerce Commission 1917 Survey Maps
(May be available at NV Dept. of Transportation in Carson City)

Nevada Historical Society
University of Nevada, Reno

California State Library
Sacramento (Watkins Photos of mills on Carson River, Gold Hill, Silver City, Virginia City, 6 and 7 mile canyons.)

Virginia & Truckee Collection
California State Railroad Museum
111 I Street
Old Sacramento CA
(916)448-4466 Ask for Steven Drew, Curator

Nevada State Museum
Carson City NV
(temporarily closed for earthquake bracing)

California State Archives
Sacramento

University of California at Berkeley
Bancroft Collection (photographs, manuscripts, maps)

LOE ESTIMATE: 200 HOURS

2. Prepare an outline of the historical information obtained in task #1 containing, at a minimum, the following information (if indicated by the reference):

Name of Mill: Sometimes refers to operator name, or geographic location, or the mine from which ore was obtained.

Location: Sometimes refers to coordinates, landmarks, spatial relationship to other facilities, canyon miles, stream miles, etc.

Owner / Operator: Individual and/or corporate entity. May be related to Mine Owners. May be private mills unrelated to Mine Owner. May be lending institution which foreclosed on mine and/or mill owner.

Dates of Ownership and/or Operation.

Milling / Reduction / Amalgamation Process: Process employed at this location.

Reference Source / Quality / Location: Title of document, primary or secondary reference, location of document.

LOE ESTIMATE: 200 HOURS

3. Evaluate IBM compatible software (e.g. Legalbase) for tracking information obtained from the historical research, using criteria such as: ease of data input and retrieval; future flexibility for additional information input such as mill claims and title searches; ability to sort data by identifiable party, evidence and liability issues. Make recommendations and cost estimates for implementation of various systems evaluated.

LOE ESTIMATE: 60 HOURS

4. Provide recommendations for subsequent phased PRP Search activities associated with this site.

LOE ESTIMATE: 40 HOURS

III. DELIVERABLES

The contractor shall submit a workplan for this work assignment, which will be reviewed and approved by the WAM. The contractor shall submit a schedule for submittal of a draft report, together with various scenarios and alternative levels of effort for Tasks 3 and 4 above. The contractor shall submit a final report within 30 calendar days of receiving WAM comments on the draft report. The contractor shall also provide periodic, informal briefings to the WAM as to the progress on this work assignment, any problems encountered, and any newly discovered information.